TUNING FORK

CERTIficate of Accuracy

THIS IS TO CERTIFY THAT ON August 10, 2017

TUNING FORK SERIAL NUMBER 225181 WAS TESTED

AND FOUND TO OSCILLATE AT 2616 CYCLES PER SECOND.
SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE 34.700 GHZ BAND TO READ 25 MPH.

R & R RADAR, INC.
762 WHITE HORSE PIKE ATCO, N.J. 08004

TUNING FORK Certificate of Accuracy

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $2,614 \pm 5$ Hertz at 70° F resulting in a calibration signal of 25 mph (40 kph) when used with a Ka Band Radar operating at 34.7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

Operation from -22° F to +140° F will result in an error of less than .5 mph (.8 kph).

Date MAY 7 2015 Technician (signature) Jodd 1. January

Serial # 225181

Applied Concepts, Inc.



Plano, Texas 75074 006-0410-00 Rev C

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $4,166 \pm 5$ Hertz at 70° F resulting in a calibration signal of 40.25 mph (64.77 km/h) when used with a Ka Band Radar operating at 34.7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

Operation from -22 to +140°F will result in a speed error of less than .5 mph -0.0040 mph/°F (.8 km/h -0.0065 km/h/°F).

Date 7 7 Technician (signature) Jodd L. Bardner Todd L. Gardner

Technician (name)

Serial # 330298

Applied Concepts, Inc.



Plano, Texas 75074 006-0411-00 Rev D

Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL STALKER DUAL DSR BAND KA BAND MFTR APPLIED CONCEPTS, INC

SERIAL NUMBER 002689 ANT. #1 098980 ANT. #2 098707

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCELD

R & R RADAR, INC. 762 WHITE HORSE PIKE ATCO, N.J. 08004 DATE SIGNED

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON $_$	October 9, 2018	
TUNING FORK SERIAL NUMBER	225181	WAS TESTED
AND FOUND TO OSCILLATE AT _	2610	CYCLES PER SECOND.
SUCH OSCILLATION CAUSES A D	DOPPLER RADAR OPERATIN	GINTHE 34.700 GHZ BAND TS
READ		MPH. WILLIAM OF THE STATE OF TH
R & R RADAR, INC.		C) I WOUTH
762 WHITE HORSE PIKE	SIGNED	
ATCO, N.J. 08004		

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON	October 9, 2018		
TUNING FORK SERIAL NUMBER _	330298		WAS TESTED
AND FOUND TO OSCILLATE AT			CYCLES PER SECOND.
SUCH OSCILLATION CAUSES A DC			GHZ BAND TO
neau		МРН.	DANINI W
R & R RADAR, INC. 762 WHITE HORSE PIKE	CIONED	1	MANNING
ATCO N 1 08004	SIGNED		

Car 10

		CIA	
	Certificate of Calibration		
	THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON MODEL STALKER DUAL DSBAND KA-BAND MITTE APPLIED CONCEPTS.	INC.	
	SERIAL NUMBER 002689 ANT #1 098980 ANT #2 098707		
	A DOPPLER TRAFFIC RADAR THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS R & RADAR, INC. DATE 762 WHITE HORSE PIKE		
	ATCO N.J. 08004 SIGNED		
© GOES 406		LITHO IN U.S.A	

THE FOREST THREE SECTION IN	ertificate of Calibration	7 (7 / 7 / 7 / 7/11)
THIS IS TO CERTIFY THAT ALL	BAND KA - BAND	ASUREMENTS HAVE BEEN MADE ON
SERIAL NUMBER 002689	ANT. #1 098980	ANT. #2 098707
A "DOPPLER" TRAFFIC RADAR, T	HE AFORESTATED RADAR MEE	TS AND EXCEEDS AN SPECIFICATIONS.
		A THINK I THE PROPERTY OF THE

CIO

G FORK	of Accuracy
DINOL	Certificate

	WAS TESTED	CYCLES PER SECOND.	GHZ BAND TO	0.11	Mary Will
			34.700		B
September 15, 2021	330298	4162	SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE	MPH.	SIGNED
IHIS IS TO CERTIFY THAT ON	TUNING FORK SERIAL NUMBER_	AND FOUND TO OSCILLATE AT	H OSCILLATION CAUSES A D	D 40	R & R RADAR, INC. 762 WHITE HORSE PIKE ATCO, N.J. 08004
Ï	NOL	AND	SNC	READ	R & 76; ATC

Certificate of Accuracy

THIS IS TO CERTIFY THAT ON September 15, 2021 TUNING FORK SERIAL NUMBER 225181

	Certificate of Calibr	ation
	THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEAND MODEL STALKER DUAL DSR BAND (098980) SERIAL NUMBER (098980)	
	A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS R & R RADAR, INC. 762 WHITE HORSE PIKE ATCO, N.J. 08004 SIGNED	AND EXCEEDS ALL SPECIFICATIONS October 5 2022
© GOES 406		C)O

TUNING FORK Certificate of Accuracy THIS IS TO CERTIFY THAT ON ____October 5, 2022 TUNING FORK SERIAL NUMBER _____ 225181 WAS TESTED 2610 CYCLES PER SECOND. AND FOUND TO OSCILLATE AT ___ 34.700 SUCH OSCILLATION CAUSES A DOPPLER RADAR OPERATING IN THE _ READ R & R RADAR, INC. 762 WHITE HORSE PIKE SIGNED ATCO, N.J. 08004

© Goes 4418

TUNING FORK
Certificate of Accuracy
THIS IS TO CERTIFY THAT ON October 5, 2022
TUNING FORK SERIAL NUMBER 330298 WAS TESTED
AND FOUND TO OSCILLATE AT
READ MPH.
R & R RADAR, INC. 762 WHITE HORSE PIKE SIGNED